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Patent
Case No.: 58807US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.
Patent No.: 7141523 Application No.: 10/666212
Dated: November 28, 2006 Confirmation No. 8296
Title: CERAMICS COMPRISING AL₂O₃, REO, ZRO₂ AND/OR HfO₂, AND
NB₂O₅ AND/OR TA₂O₅ AND METHODS OF MAKING THE SAME

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

Commissioner for Patents
Office of Publication
Attn: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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April 20, 2009

/Joyce M. Courtney/

Date

Signed by: Joyce M. Courtney

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

Fees

- ☒ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
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- ☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

April 20, 2009

Date

By: Gregory D. Allen

Gregory D. Allen, Reg. No.: 35,048

Telephone No.: 651-736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO.: 7141523
DATED: November 28, 2006
FIRST NAMED INVENTOR: ROSENFLANZ, ANATOLY Z.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First Page, Column 1

Section (54), Title, Delete "CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME--

Page 3, Column 1

Line 36, after "6,461,988" delete "B1" and insert -- B2 --, therefor.
Line 42, after "6,511,739" delete "B1" and insert -- B2 --, therefor.
Line 55, after "6,749,653" delete "B1" and insert -- B2 --, therefor.

Page 3, Column 2

Line 38, before "63-156024" delete "JP" and insert -- S --, therefor.
Line 39, before "63-303821" delete "JP" and insert -- S --, therefor.
Line 41, before "HEI 4-119941" delete "JP" and insert -- HEI --, therefor.
Line 46, before "HEI 11-189926" delete "JP" and insert -- HEI --, therefor.

Page 4, Column 1

Line 10, delete "Krepskim" and insert -- Krepski --, therefor.
Line 40, delete "Metal" and insert -- Metals --, therefor.
Line 62, delete "n" and insert -- no. --, therefor.

Page 4, Column 2

Line 26, before "http" insert -- " --.
Line 26, delete "asp;" and insert -- asp"; --, therefor.
Line 35, delete " TiO_2 ," and insert -- (TiO_2 , --, therefor.
Line 53, delete " $\text{Al}_2\text{O}_3\text{ZrO}_2$ " and insert -- $\text{Al}_2\text{O}_3\text{--ZrO}_2$ --, therefor.
Line 70, delete " $\text{RE}_3\text{Al}_5\text{O}_{12}$ " and insert -- $\text{Re}_3\text{Al}_5\text{O}_{12}$ --, therefor.
Line 70, delete " ReAlO_3 " and insert -- ReAlO_3 --, therefor.

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 7141523

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Page 2 of 3

PATENT NO.: 7141523
DATED: November 28, 2006
FIRST NAMED INVENTOR: ROSENFLANZ, ANATOLY Z.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 5, Column 1

Line 19, delete "Crystals" and insert - - Crystal - -, therefor.
Line 27, delete "transition" and insert - - translation - -, therefor.

Page 5, Column 2

Line 28, delete "Having" and insert - - having - -, therefor.

Column 1

Lines 1-4, in the title, delete "CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME—

Column 3

Line 3, delete "so" and insert - - some - -, therefor.

Column 6

Line 46, delete "DRAWING" and insert - - DRAWINGS - -, therefor.

Column 13

Line 15, delete "typically-added" and insert - - typically added - -, therefor.

Column 17

Line 38, after " TeO_2 ," insert - - TiO_2 , - -.
Line 52, delete " Al_2O_3 -metal oxide" and insert - - Al_2O_3 •metal oxide - -, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21

Line 1, delete "Er(NO₃).5H₂O," and insert - - Er(NO₃)•5H₂O, - -, therefor.
Line 2, delete "3" and insert - - 43 - -, therefor.
Line 33, below the table, delete "of" and insert - - by - -, therefor.
Line 45, in Table 2, delete "(ErNO₃.5H₂O)" and insert - - (ErNO₃•5H₂O) - -, therefor.

Column 23

Line 63, in Claim 1, delete "80" and insert - - 85 - -, therefor.
Line 66, in Claim 1, delete "20" and insert - - 15 - -, therefor.

Column 24

Line 17, in Claim 4, delete "HfO₂," and insert - - HfO₂, - -, therefor.
Line 25, in Claim 6, delete "Al₂O₃or" and insert - - Al₂O₃ or - -, therefor.
Line 44, in Claim 12, delete "or" and insert - - of - -, therefor.

Column 25

Line 6, in Claim 21, delete "Ta₂O₅ ," and insert - - Ta₂O₅, - -, therefor.
Line 8, in Claim 21, delete "Al₂O₃or" and insert - - Al₂O₃ or - -, therefor.

Column 26

Line 23, in Claim 32, delete "35.73percent" and insert - - 35.73 percent - -, therefor.
Line 23, in Claim 32, delete "Al₂ O₃," and insert - - Al₂O₃, - -, therefor.
Line 27, in Claim 33, delete "A₂O₃," and insert - - Al₂O₃, - -, therefor.

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